Inte. .cional Application No PCT/GB 99/03484

| A. CLASSIF  | FICATION OF SUBJECT MATTER C12N15/10 C07K1/22 C07K14  | 1/21   |                        |  |  |  |
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| 1PC 7   | C12N15/10 C07K1/22 C07K14   | 9/31   |                        |  |  |  |
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| According to International Patent Classification (IPC) or to both national classification and IPC   |   |  |                        |  |  |  |
| B. FIELDS SEARCHED  |   |  |                        |  |  |  |
|   | cumentation searched (classification system followed by classifi C12N C07K                      | cation symbols)  |                        |  |  |  |
| 110 /   | CIZN COTK   |  |                        |  |  |  |
| 0   | is a second of the extent the extent the extent the   | hat such documents are included in the fields se                                   | arched                 |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |  |                        |  |  |  |
|   |   |  |                        |  |  |  |
| Electronic da   | ata base consulted during the international search (name of data                                | a base and, where practical search terms used                                      | ,                      |  |  |  |
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|   |   |  |                        |  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |   |  |                        |  |  |  |
| Category °  | Citation of document, with indication, where appropriate, of the                                | e relevant passages  | Relevant to claim No.  |  |  |  |
|   |   | ,  | 1-22                   |  |  |  |
| Α   | B NILSSON ET AL.: "A synthetic<br>IgG-binding domain based on sta                               | c<br>anhvlococcal  | 1 22                   |  |  |  |
|   | protein A"  | aprily rococcu.  |                        |  |  |  |
|   | PROTEIN ENGINEERING.,   |  |                        |  |  |  |
|   | vol. 1, no. 2, 1987, pages 107-   | -113,  |                        |  |  |  |
|   | XP002133892 OXFORD UNIVERSITY PRESS, SURREY   | Y GB   |                        |  |  |  |
|   | ISSN: 0269-2139   | · · · ·  |                        |  |  |  |
|   | the whole document  |  |                        |  |  |  |
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| <u> </u>  |   |  |                        |  |  |  |
| Further documents are listed in the continuation of box C.  |   |  |                        |  |  |  |
| ° Special categories of cited documents: "T" later document published after the international filling date  |   |  |                        |  |  |  |
| "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the  |   |  |                        |  |  |  |
| considered to be of particular relevance invention invention  "F" particular document but published on or after the international "Y" document of particular relevance; the claimed invention |   |  |                        |  |  |  |
| filing of   | ent which may throw doubts on priority claim(s) or  | cannot be considered novel or cannot involve an inventive step when the d          | ocument is taken alone |  |  |  |
| which   | is cited to establish the publication date of another on or other special reason (as specified) | "Y" document of particular relevance; the<br>cannot be considered to involve an in | nenw gera evimevn      |  |  |  |
|   | nernt referring to an oral disclosure, use, exhibition or means                                 | document is combined with one or in<br>ments, such combination being obvious       | nore other such docu-  |  |  |  |
| P" document published prior to the international filing date but later than the priority date claimed "8" document member of the same patent family   |   |  |                        |  |  |  |
|   | actual completion of the international search   | Date of mailing of the international se  | earch report           |  |  |  |
| 1   |   | 07/04/0000   | •                      |  |  |  |
| 2   | 23 March 2000   | 07/04/2000   |                        |  |  |  |
| Name and  | mailing address of the ISA  | Authorized officer   |                        |  |  |  |
| 1   | European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk                         |  |                        |  |  |  |
| Tel. (+31-70) 340-2040, Tx. 31 651 epo rd,<br>Fax: (+31-70) 340-3016  |   | Masturzo, P  |                        |  |  |  |

Inter. .ional Application No PCT/GB 99/03484

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category:   Citation of document, with indication where appropriate, of the relevant passages   Relevant to claim No. |  |                 | To the state Ale     |
| Category '  | Citation of document, with indication, where appropriate, of the relevant passages   |                 | Relevant to daim No. |
| A   | B GUTTE: "Synthetic 63-residue RNase A analogs" JOURNAL OF BIOLOGICAL CHEMISTRY., vol. 253, no. 11, 10 June 1978 (1978-06-10), pages 3837-3842, XP002133893 AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD., US ISSN: 0021-9258 the whole document |                 | 1-22                 |
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International application No.

`PCT/GB 99/03484

| Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)  |
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| This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:   |
| 1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:   |
|  |
| 2. X Claims Nos.: 1-14, 20-21 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  See FURTHER INFORMATION sheet PCT/ISA/210 |
| 3 Claims Nos   |
| 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).  |
| Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)  |
| This International Searching Authority found multiple inventions in this international application, as follows:  |
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| As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.   |
| As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.   |
| 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:  |
| 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  |
| Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.  |
| The protest accompanies 2 - 5 payment  |

International Application No. PCTGB 99 \( \Delta 3484 \)

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-14, 20-21

Present claims 1-15 relate to an extremely large number of possible products and vaguely defined methods. In fact, the claims contain so many variables that a lack of clarity within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear namely the method based on the products indicated in claim 16-18 and the protein indicated in claims 19 and 21. Moreover the attention of the applicant is drawn to the fact that a library as indicated in claim 5 and a protein as indicated in claim 6 are not distinguishable from any protein obtained by combinatorial chemistry, making a search for a generically defined product devoid of sense.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.